

INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

COUNTRY	East Germany	REPORT	
SUBJECT	Antenna Installations at Briesen Airfield	DATE DISTR.	4 November 1955
		NO. OF PAGES	4 25X1
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	
DATE ACQUIRED		This is UNEVALUATED Information	

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

1. Ground Radio/Radar

25X1

a. The four masted DF array, with masts approximately 10 m. high, is still in position on spot height 62.5 immediately to the north of Krausnick (MR VT 196 656).

25X1

b. Attached as Appendix "A" is a revised sketch of the arrays at MR VT 173 656, and as Appendix "A 1," a ground plan of the layout. These arrays have now been described as follows:

25X1

(1). Two sets of two adjoining rectangular wire-mesh screens stand facing the east along a N/S line. Each set consists of two screens each approximately 2½ m. wide and 2 m. high and is supported approximately 1 m. above ground level. The two screens are set at an angle of slightly less than 180°.

(2). Between the two sets of screens stands an upright mast approximately 5 m. high held in position by two tiers of guys. Immediately to the west of this mast stands a small wooden hut.

(3). Immediately to the north of the screens on a slightly elevated point of the ground stands an upright mast approximately 4.50 m. high, from the top of which a U-shaped tubular frame extends northwards. This frame is approximately 50 cms. high and 1 m. long, and the tubing is of an estimated diameter of 10 cms. A U-shaped wired loop inside the frame-work and at a distance of approximately 5 cms. from it has a feed cable leading down to the ground from it.

c. Immediately to the west of the array described in paragraph 1(b) stands a four masted Adcock DF type of station with hut; its masts are approximately 6 meters high.

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25X1

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI	AEC	OSI	X		
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(Note: Washington distribution indicated by "X"; Field distribution by "#")

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25X1

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- d. The four-masted DF array with masts approximately 10 m. high is still in position approximately 600 m. to the east of the eastern end of the runway at approximately MR VT 159 657. When night flying is in progress, a W/T vehicle with a single, upright mast is normally standing next to this set.

25X1

Comment: The approximate measurement of the upright mast given as 4.50 meters high is correct, and the measurement of this, given as 9 meters, in Appendix A is incorrect.

25X1

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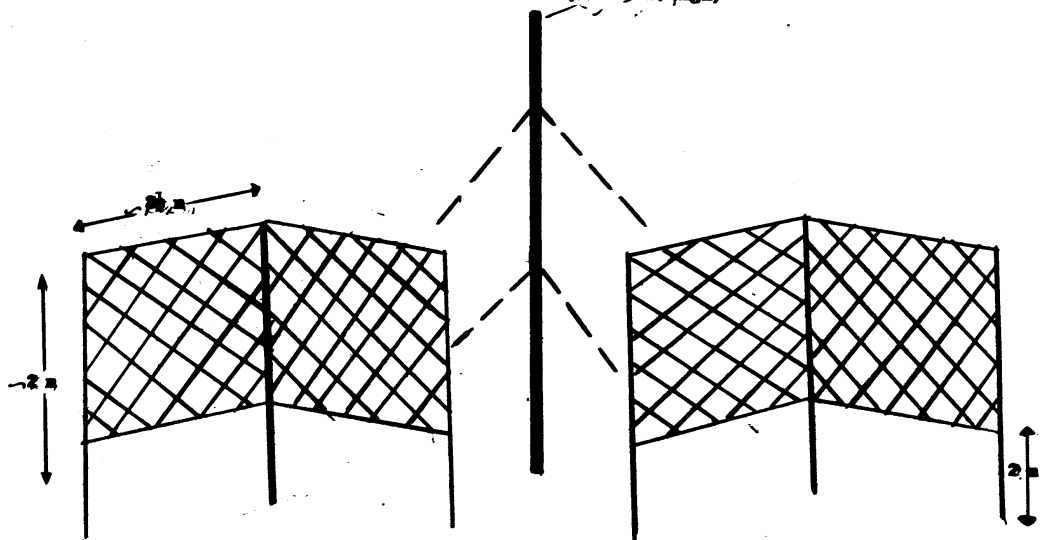
25X1

~~SECRET~~

Appendix "A"

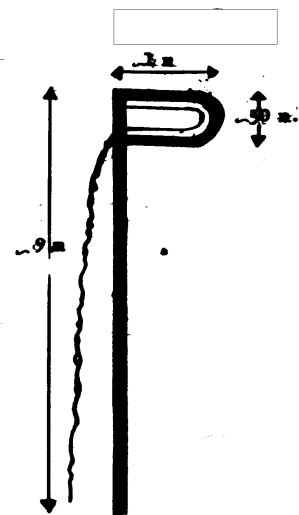
- 3 -

(mast 5 m. high)



VIEWED FROM THE EAST

~~SECRET~~

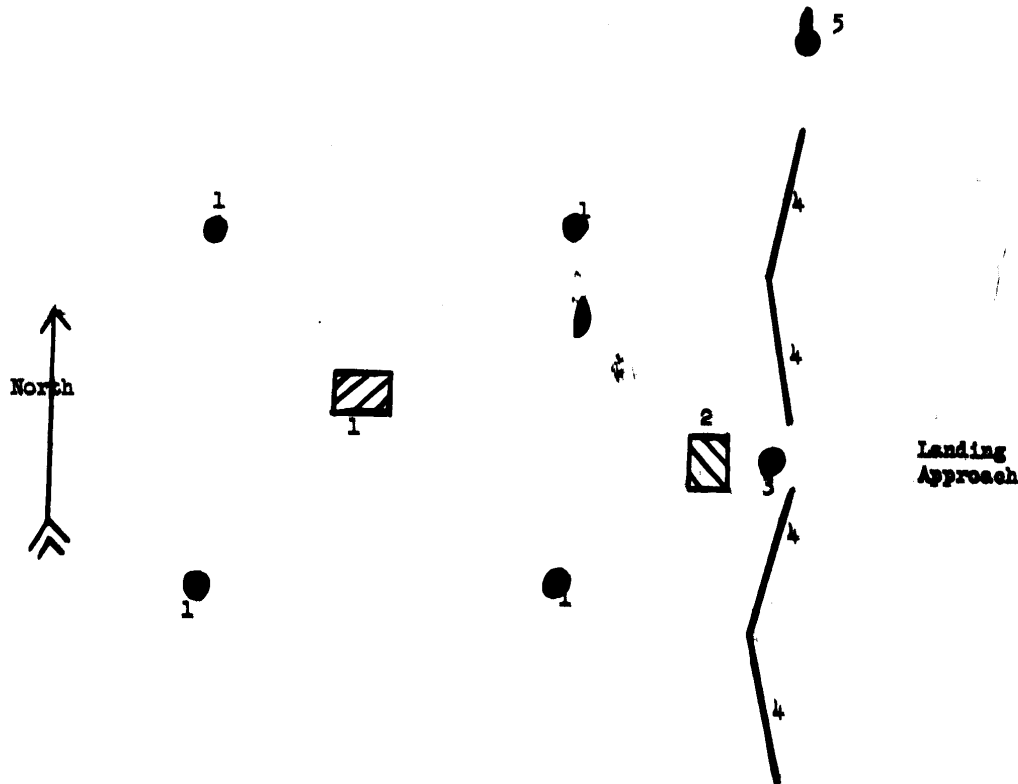


25X1  
25X1

25X1

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Appendix "A" 1Ground Plan (not to scale)

- Key:
- 1. 4-masted DF Array
  - 2. Wooden Hut
  - 3. Mast
  - 4. Screens
  - 5. Mast with Loop Array

New Installation

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